



Citizens' Climate Lobby Lobby Climatique des Citoyens

CCL Monthly Conference Call, Saturday, March 12, 2016

Groups meet at **9:45am PT / 12:45pm ET**. The conference call starts at **10am PT / 1pm ET**.
The call lasts for a little over an hour and then the groups meet for another hour after that to plan actions.

Call-in number: 1-866-642-1665: Passcode: 440699#

Instructions: Sign on to the call at **least 5 minutes** before the start time. When you first join the call, announce your name, city, and how many people are in the room.



Our guest is U.S. Rep. Carlos Curbelo, a Republican who represents Florida's 26th District. Along with Rep. Ted Deutch (D-FL), he recently formed the bipartisan Climate Solutions Caucus in the House. Congressman Curbelo was also the first Republican to cosponsor the climate resolution introduced by Rep. Chris Gibson (R-NY) last September.

The March 2016 CCL Canada Actions:

1. Send CCL postcards and/or handwritten letters to your MPs and Premiers showing your support for a nationally-integrated price on carbon with carbon fee and dividend as the overarching national policy.
2. **Ongoing:** lobby your MP this spring in your home riding or in Ottawa, March 20-22.
3. **Ongoing:** Start planning which **Earth Day event(s)** your group will conduct outreach at in April. This month we have provided resources.

CCL Ontario: Comment on the [Ontario's government's cap and trade proposal online](#) **by MARCH 25**. Ontario's cap truly is too low and too slow, and unfair. Please keep pushing for carbon fee and dividend, especially given that the Ontario PC's are championing [revenue neutral carbon fees](#). Be sure to record your comments on our [CCL Field Reports page](#). Here is a [LINK](#) to what we sent last time the MOECC asked for feedback on Cap and Trade.

CCL British Columbia: Please send the "Hike the BC Carbon Tax" cartoon to your MLA, MP and Premier. Much gratitude to the team in BC that helped craft that awesome cartoon strip. Be sure to record your comments on our [CCL Field Reports page](#).

Upcoming CCL Events in 2016

1. CCL Canada volunteers are in Ottawa [Lobbying March 20-22](#). Please indicate if you plan to attend by Monday, March 14, 2016 - Schedule Doodler <http://doodle.com/poll/s7ck3qzd3drtfnhf> - and ALSO email canada@citizensclimatelobby.org
2. Small conference and lobbying days in June in Ottawa June 5, 6 and 7, 2016 during [Canada's Environment Week](#) which happens during the same week as World Environment Day.
3. CCL International's conference and lobbying days in June 19-21, 2016 in Washington, DC. <http://citizensclimatelobby.org/ccl-conference-2016/>
4. CCL Canada's National Conference and Lobbying Days in November. TBA

Please note our E-PETITION about carbon fee and dividend on the federal government website has been delayed because it took longer than anticipated to get an appointment with the MP we hope will sponsor the petition. We will keep you posted. Thanks for your patience.

LASER TALK #1:

The Social Cost of Carbon

Carbon emissions from fossil fuel burning have considerable negative social, economic, and environmental impacts that are collectively called “the social costs of carbon” (SCC). Examples of costs that are included: damages to human health, property damage from flooding and forest fires, agricultural productivity losses, ecosystems harm, and costs associated with increased human migration.

These social costs have motivated many countries (Finland was the first in 1990) to levy a tax on carbon. The government of Canada is currently proposing a CN\$ 15/tonne CO₂e nationally integrated carbon price with promises to increase the price annually.

How big are the SCC? Estimates, usually expressed in dollars per tonne, vary considerably among models because of the differing assumptions used about factors such as discount rates, regional temperature variations, feedback loops and human reactions to climate change.

- While the U.S. Environmental Protection Agency has estimated the 2015 SCC at US\$ 36/tonne CO₂e using a 3% discount rate¹, detailed peer-reviewed literature suggests the true number is far higher.
- According to a study published in January 2015 by Stanford researchers in the journal *Nature Climate Change*², the U.S. government is using a SCC estimate that may be just one-sixth of the true cost.
- In another review and meta-analysis, van den Bergh and Botzen (2014)³ argue against the assumptions that lead to the lowest estimates of SCC, and make a persuasive case that SCC should at least US\$ 125/tonne CO₂.
- When other greenhouse gases, such as methane and air pollution particles that contribute to global warming such as black carbon and brown carbon, are included, the range of the 2050 SCC is between US\$ 282–1,063/tonne CO₂e.⁴

The good news is an incrementally increasing price on carbon will not only finally address the SCC and avert climate catastrophe, it would also provide the market signal towards a low carbon economy and thereby put Canada on the right track to carve out a slice of the multi-trillion-dollar global industry in clean technology.

Note: Tonne = metric ton

Much thanks to Matt at CCL PEI and members of CCL Nelson who all worked on this laser talk this month.

¹ The Social Cost of Carbon, The United States Environmental Protection Agency
<http://www3.epa.gov/climatechange/EPAactivities/economics/scc.html>

² Estimated social cost of climate change not accurate, Stanford scientists say
<http://news.stanford.edu/news/2015/january/emissions-social-costs-011215.html>

³ van den Bergh and Botzen, 2014, A lower bound to the social cost of CO₂ emissions
<http://www.nature.com/nclimate/journal/v4/n4/full/nclimate2135.html>

⁴ 100% clean and renewable wind, water, and sunlight (WWS) all-sector energy roadmaps for the 50 United States <https://web.stanford.edu/group/efmh/jacobson/Articles/I/USStatesWWS.pdf>

LASER TALKS: CARBON PRICING

Carbon Fee and Dividend:

Carbon Fee and Dividend is a revenue-neutral price on carbon that functions as follows:

- A fee is placed on carbon-based fuels at the source (well, mine or port of entry)
- This fee increases steadily each year so that clean energy is cheaper than fossil fuels within a decade
- All of the money collected is returned to Canadians on an equitable basis
- Under this plan [most Canadian households](#) would break even or receive more in their dividend check than they would pay for the increased cost of energy, thereby protecting the poor and middle class.
- A predictably increasing carbon price will send a clear market signal which will unleash entrepreneurs and investors in the new clean-energy economy.

The World Bank's FASTER Principles for Carbon Pricing

FASTER principles are the principles for effective carbon pricing as determined by the World Bank and their Civil Society partners (including CCL) that are crucial for success to decarbonize the world economy by 2100. They were announced in September 2015.

FASTER Principles include the following elements:

- A steadily intensifying price signal,
- Upstream pricing,
- Administrative simplicity,
- Fiscal dividend.

The FASTER Principles is an acronym for:

- **F**airness
- **A**lignment of policies and objectives
- **S**tability and predictability
- **T**ransparency
- **E**fficiency and cost-effectiveness
- **R**eliability and environmental integrity

<http://documents.worldbank.org/curated/en/2015/09/25060584/faster-principles-successful-carbon-pricing-approach-based-initial-experience>

CCL Canada's Carbon Pricing Criteria

Canada will most likely have a national carbon pricing policy by September 2016. CCL Canada is committed to holding the flag for carbon fee and dividend. As we seek common ground, these following criteria will guide us.

The federal carbon pricing policy must reduce carbon emissions in a timely and just manner, and:

- Include a steady, resolute and rising carbon price for predictability and effectiveness,
- Price pollution at the source and use border tax adjustments to discourage industry relocation,
- Be as simple and transparent as possible,
- Protect low to middle income Canadians, while stimulating the economy and creating jobs,
- Can work with provincial carbon pricing systems and harmonize across national borders.

(n.b. These criteria are found in the [alternative letter](#) for our [Endorser Project](#))

ACTION #1: Send postcards or letters (snail mail) to your MPs and your Premiers showing your support for a nationally-integrated price on carbon with carbon fee and dividend as the overarching policy.

By Friday of this week, we will update our postcard page with appropriate postcards for this project.

<http://canada.citizensclimatelobby.org/volunteer-resources/post-card-project/>

To find the postcard page, it is under the “Volunteer Resources” tab in the “Outreach and Tabling” Section.

If you chose to write a long letter to your MP and/or Premier, an excellent letter to work from is the Climate Fast Letter CCL and 74 other groups signed onto which and is available in [French](#) and [English](#).

Note that postcards to Parliamentarians in Ottawa, do not require postage. All other destinations require postage.

OTTAWA Parliamentarians

Your MP's Name

House of Commons

Ottawa, ON, K1A 0A6

Find your Premier's address here: <http://canadaspremiers.ca/en/contact-a-premier>

Be sure to record your letters to politicians on our [CCL Field Reports page](#).

ACTION #2: Lobby your MP in early spring after the provinces announce their climate plans

Plan to you lobby your MP in the early spring in your home riding or in Ottawa March 20-22 after the provinces announce their climate plans.

In 2016, it is hoped that you will meet with your MP at least three times: in early spring and late spring/ early summer before Canada announces its new climate targets and then again in fall.

Keep the end in mind:

New climate goals will be developed in Canada by September 2016. We need to give politicians the courage to act because Canada's current goals are inadequate.

<http://canada.citizensclimatelobby.org/canada-starts-ball-rolling-to-price-carbon-as-trudeau-preps-for-washington/>

This will help: [Getting-Started-on-Lobbying-Your-MP](#): It includes instructions on how to contact your MP and the MP Bio Outline (Word).

Please also use the Lobbying Toolkit found under the volunteer resources to help you get started:

<http://canada.citizensclimatelobby.org/volunteer-resources/>

MPs will be in their home ridings March 28 through April 8 and again from April 25-29.

<http://www.parl.gc.ca/HouseChamberBusiness/ChamberCalendar.aspx>

SUGGESTED ASK: perhaps ask your MP if she/he will post a CCL recruiting poster in your home riding for your group.

The poster below deliberately directs interested first to the CCL Intro Call because if someone has been truly “tapped on the shoulder” to be a climate advocate, they will jump through this hoop.



Citizens' Climate Lobby Canada Lobby Climatique des Citoyens

Political will for a livable world

www.citizensclimatelobby.ca

"If you want to join the fight to save the planet, to save creation for your grandchildren, there is no more effective step you could take than becoming an active member of this group."

- Dr. James Hansen, climate scientist

HELP COOL THE PLANET AND CREATE JOBS WITH YOUR VOICE

We have been creating political will for carbon fee and dividend since September 2010



Our Purposes:

To create the political will for a livable world.

To empower individuals to have breakthroughs in exercising their personal and political power.

Our Activities:

- Monthly group meeting and international conference call with a speaker discussing politics, science, economics, communications, leadership, etc.
- Write politicians or letters to the editor.
- Meet with your MPs to discuss carbon pricing and the multi-trillion dollar clean tech economy Canada will tap into once it tackles climate change in earnest.
- Build in-riding support for carbon pricing via outreach

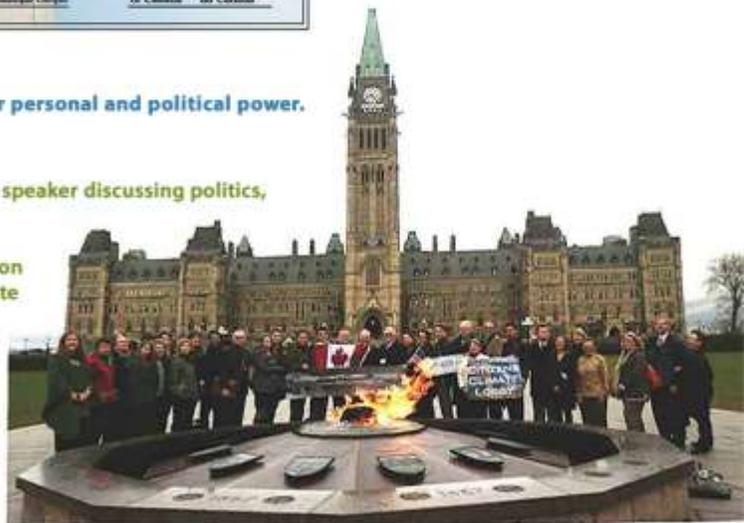
Find out more:

Take part in CCL's Introductory Call:

Every Wednesday

5:00 pm PT - 8:00 pm ET (note your time zone)

1-866-642-1665: pass code 440699#



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WEDNESDAY: 5:00pm Pacific / 8:00pm Eastern
ADMIT ONE
1-866-642-1665
Passcode 4400669#
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WEDNESDAY: 5:00pm Pacific / 8:00pm Eastern
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ACTION #3:

Start planning which **Earth Day event(s)** your group will conduct outreach at in April. This month we have provided resources. We periodically update resources. Thus, go to our [Volunteer Resources](#) Tab in the Outreach and Tabling section periodically.

- Tabling [checklist](#)
- [Our 2015 logo guide](#) – to send to printers and swag producers
- **Half-page pamphlet** in [PDF](#)
- The Case for a Carbon Tax [bookmark](#)



Customizable CCL business card, 3.5x2in. Colour: [PDF](#), [PNG](#) or [JPG](#)

Black/white: [PDF](#), [PNG](#) or [JPG](#)

Greyscale: [PDF](#), [PNG](#) or [JPG](#) Don't forget to put your own contact information on the back, e.g. [black/white](#) or [colour](#)



[Admit One tickets](#) for Wednesday night CCL Introductory Call.

We have confirmed that it is still the same phone number.

Display Materials

- **Square banner**, 15x15 inches in [PDF](#) or [JPEG](#)
- **Rectangular banner**, 31x4 inches in [PDF](#) or [JPEG](#)
- [Cartoon strips](#) that explain carbon fee and dividend and cap and trade using simple statements and visuals
- [Postcards](#) for people to sign asking for a carbon dividend check
- Make your own [parliamentary petition](#) asking for Carbon Fee and Dividend.
- **Poster**: The Five Chief Ways to Price Carbon ([full-length](#), 28x28in or [abbreviated](#), 21x37.5in)
- **Poster**: [Citizen Climate Lobbyists create political will by...](#)
- **Poster**: [The Case for a Carbon Tax](#)
- **Poster**: [Why Carbon Fee and Dividend?](#)
- [The Five Ways to Price carbon](#) – a great visual for orienting politicians unfamiliar with carbon pricing to the various solutions
- [Carbon Fee and Dividend](#) cartoon also available in [French](#)
- [Cap and Trade](#) cartoon also available in [French](#)
- Carbon dividend cheque: [English](#) and [French](#)

A Case for Hiking the BC Carbon Tax

BC was admired and world famous

BC was admired and world famous for creating a steadily increasing carbon tax. (2008-2012)



We began paying the true cost of emitting carbon into the atmosphere.



Economics 101: Increasing the tax decreased the incentive to emit CO2.



BC needs to hike its carbon tax

The BC carbon tax is now stalled at \$30/tonne. BC's emissions are rising + we are not going to meet our 2020 targets.



From experience we know that a revenue neutral carbon tax reduces fossil fuel consumption, grows clean tech + creates jobs.



The increasing carbon tax should continue to be transparent and not burden ordinary families.

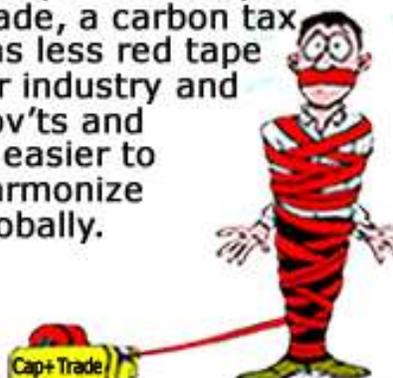


Think globally when hiking the tax

All countries must reduce GHG emissions NOW or face unprecedented risks to human society.



Compared to cap and trade, a carbon tax has less red tape for industry and gov'ts and is easier to harmonize globally.



BC could once again provide global leadership in pricing carbon.



Thank you for listening. Sincerely, CCL BC

Find out more at <http://canada.citizensclimatelobby.org/carbon-fee-and-dividend/>

TOO LOW AND TOO SLOW

This infographic is for Quebec, Ontario and Manitoba CCL members

REALLY?

Quebec, soon to be joined by Ontario and Manitoba, are part of the Western Climate Initiative cap and trade system with California. Allowances under the Quebec-California system have been selling close to the floor price, which is currently \$12.73 US (\$17.50 CDN) and is set increase at a rate of **5% each year**, thus it won't reach **\$30 U.S. until around 2030.**

REALITY CHECK

Most estimates of what it will take for Canada to meet its 2030 target show that carbon prices will have to reach \$100 or more by 2030

Source: <http://www.macleans.ca/economy/economicanalysis/how-carbon-taxes-can-grow-the-economy-and-give-canadians-a-break/>

This is for everyone:

**Parliamentary Budget Officer Report
on Cost of Climate Change**

February 25, 2016

Today, the Parliamentary Budget Officer (PBO) released a report showing that the financial costs to the Federal Government due to natural disasters, linked to climate change, are far greater than previously estimated.

Storms, hurricanes and floods driven in part by climate change will cost the federal disaster fund \$902 million a year over the next five years, well above past averages.

HERE IS THE KICKER!

19% of Canadian households are at risk of flood. As the only G7 country without a national flood program, Canadians, our governments and the insurance industry are dangerously exposed to severe weather risks."

<http://www.cp24.com/news/storms-floods-to-cost-feds-900m-a-year-over-next-5-years-report-1.2792486>
(thanks Keith in Clearwater)